City of Two Harbors

2021-2022 Street Improvements

Tree Removals: 4th Avenue
August 2020

WEST END - 8TH STREET

4TH AVENUE (WEST END - 8TH STREET)

COUNTY = 11 TREES
CITY = 55 TREES
TOTAL = 7

COUNTY PROJECT: 8 10
CITY PROJECT: 0 3

NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT

EXISTING CONDITIONS LEGEND

S SANITARY SEWER
T WATER MAIN
G STORM SEWER
W WATER SERVICE
O GAS UNDERGROUND
H OVERHEAD UTILITY
L LIGHT POLE
L2 Utility Poles
W WATER SERVICE
R TRAFFIC SIGN
A CONIFEROUS TREE
U DECIDUOUS TREE
C UTILITY POLE
D UTILITY POLE
S SOIL BORING
ORANGE DECIDUOUS TREE
ORANGE UTILITY POLE
ORANGE UTILITY POLE
ORANGE CONIFEROUS TREE
ORANGE UTILITY POLE

8TH STREET - 7TH STREET

4TH AVENUE (8TH STREET - 7TH STREET) (CITY PROJECT)

COUNTY = 11 TREES
CITY = 55 TREES
TOTAL = 8

COUNTY PROJECT: 8 10
CITY PROJECT: 0 3

EXISTING CONDITIONS LEGEND

S SANITARY SEWER
T WATER MAIN
G STORM SEWER
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ORANGE UTILITY POLE

NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT
2021-2022 Street Improvements
City of Two Harbors

Tree Removals: 5th Avenue
August 2020

WEST END - 8TH STREET

SOUTH END

8TH STREET - 7TH STREET

NOT REMOVED PER FINAL DESIGN

EXISTING CONDITIONS LEGEND

SANITARY SEWER
WATER MAIN
STORM SEWER
WATER SERVICE
GAS UNDERGROUND
OVERHEAD UTILITY
LIGHT POLE
SIDE BORING
TRAFFIC SIGN
UTILITY POLE
DECIDUOUS TREE
CONIFEROUS TREE
BUSH

COUNTY PROJECT:
CITY PROJECT:

TOTAL = 12

PROJECT TOTAL: 66 TREES
NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT

COUNTY PROJECT:
CITY PROJECT:

TOTAL = 5

PROJECT TOTAL: 66 TREES
NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT

REMOVE TREE (WITHIN 2' OF PROPOSED SIDEWALK)
REMOVE TREE (WITHIN 3' OF PROPOSED CURB)
BUSH

CONSTRUCTION

CONIFEROUS TREE
GAS UNDERGROUND
SANITARY SEWER
STORM SEWER
SANITARY SERVICE
WATER MAIN
WATER SERVICE
GAS UNDERGROUND
OVERHEAD UTILITY
LIGHT POLE
SIDE BORING
TRAFFIC SIGN
UTILITY POLE
DECIDUOUS TREE

NOT REMOVED PER FINAL DESIGN

APPROXIMATELY 1' OR GREATER)

TRAFFIC SIGN
WATER MAIN
WATER SERVICE
SANITARY SERVICE
SANITARY SEWER
STORM SEWER
GAS UNDERGROUND
OVERHEAD UTILITY
LIGHT POLE
SIDE BORING
TRAFFIC SIGN
UTILITY POLE
DECIDUOUS TREE
CONIFEROUS TREE
BUSH

NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT

APPROXIMATELY 1' OR GREATER)

TRAFFIC SIGN
WATER MAIN
WATER SERVICE
SANITARY SERVICE
SANITARY SEWER
STORM SEWER
GAS UNDERGROUND
OVERHEAD UTILITY
LIGHT POLE
SIDE BORING
TRAFFIC SIGN
UTILITY POLE
DECIDUOUS TREE
CONIFEROUS TREE
BUSH

NOTE: LINES AND SYMBOLS IN ORANGE WILL BE REMOVED AS PART OF THE PROPOSED PROJECT

APPROXIMATELY 1' OR GREATER)
FOR REFERENCE ONLY

PURPLE LINES INDICATE PROPOSED CURB AND SIDEWALK.

<table>
<thead>
<tr>
<th>ALIGNMENT</th>
<th>LOCATION</th>
<th>CLEARING</th>
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<tbody>
<tr>
<td>CSAH 35 (4TH AVENUE)</td>
<td>8TH ST. TO 7TH ST.</td>
<td>8</td>
</tr>
<tr>
<td>CSAH 30 (8TH STREET)</td>
<td>4TH AVE. TO 5TH AVE.</td>
<td>2</td>
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<tr>
<td>CSAH 30 (8TH STREET)</td>
<td>5TH AVE. TO 6TH AVE.</td>
<td>1</td>
</tr>
<tr>
<td>CSAH 30 (8TH STREET)</td>
<td>6TH AVE. TO 7TH AVE.</td>
<td>2</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>13</strong></td>
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</table>
PROPOSED STORM SEWER TRENCH LIMITS ALSO REQUIRE THE REMOVAL OF THE EXISTING STORM SEWER AND TREES
INDICATED FOR REMOVAL ARE LOCATED ADJACENT TO THE EXISTING TRUNK STORM SEWER THAT DISCHARGES TO

NOTE:
ALL TREES TO BE REMOVED ON CSAH 30 (8TH STREET) ARE WITHIN 12' OF AN UNDERGROUND UTILITY. THE TREES
INDICATED FOR REMOVAL ARE LOCATED ADJACENT TO THE EXISTING TRUNK STORM SEWER THAT DISCHARGES TO

PROPOSED STORM SEWER REMOVAL

CLEAR TREE, TYP.